



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4135

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|-------------------------------------|
| SERIAL NUMBER 10/807,184 | FILING DATE 03/24/2004 RULE | CLASS 327 | GROUP ART UNIT 2816 | ATTORNEY DOCKET NO. 030712-31 |
|-----------------------------|---------------------------------------|--------------|------------------------|-------------------------------------|

APPLICANTS

Takeshi Wakamatsu, Saitama, JAPAN;

Shigemitsu Horikawa, Saitama, JAPAN;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

JAPAN 2003-389484 11/19/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 06/03/2004

| | | | | |
|--|-----------------------------------|------------------------|----------------------|----------------------------|
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | STATE OR COUNTRY JAPAN | SHEETS DRAWING 5 | TOTAL CLAIMS 8 | INDEPENDENT CLAIMS 2 |
| 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | | | |
| Verified and Acknowledged | Examiner's Signature <i>MT</i> | Initials | | |

ADDRESS

22204
 NIXON PEABODY, LLP
 401 9TH STREET, NW
 SUITE 900
 WASHINGTON, DC
 20004-2128

TITLE

Comparator circuit

| | | |
|----------------------------|---|--|
| FILING FEE RECEIVED | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees |
| | | <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) |